

Day : Tuesday  
Date: 9/19/2006  
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# PALM INTRANET

## Inventor Name Search Result

Your Search was:

Last Name = MOLISCH

First Name = ANDREAS

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">10255441</a>	Not Issued	30	09/26/2002	Method and apparatus for reducing interference in multiple-input-multiple-output (MIMO) systems	MOLISCH, ANDREAS
<a href="#">10361315</a>	7103109	150	02/10/2003	RANDOMLY INVERTING PULSE POLARITY IN AN UWB SIGNAL FOR POWER SPECTRUM DENSITY SHAPING	MOLISCH, ANDREAS
<a href="#">10364220</a>	Not Issued	41	02/11/2003	UWB communication system with shaped signal spectrum	MOLISCH, ANDREAS
<a href="#">10376686</a>	Not Issued	41	03/01/2003	Rake receiver for ultra wide bandwidth communications systems	MOLISCH, ANDREAS
<a href="#">10426576</a>	Not Issued	41	04/30/2003	Method and system for acquiring ultra-wide-bandwidth communications signals using average block searches	MOLISCH, ANDREAS
<a href="#">10426609</a>	Not Issued	41	04/30/2003	Method and system for acquiring ultra-wide-bandwidth communications signals using sequential block searches	MOLISCH, ANDREAS
<a href="#">10602743</a>	Not Issued	30	06/24/2003	System and method for shaping ultra wide bandwidth signal spectrum	MOLISCH, ANDREAS
<a href="#">10616875</a>	Not Issued	41	07/10/2003	Estimating channel impulse response and equalizer coefficients in UWB communication systems	MOLISCH, ANDREAS
<a href="#">10624690</a>	Not Issued	30	07/22/2003	OFDM transmitter for generating FSK modulated signals	MOLISCH, ANDREAS
<a href="#">10624771</a>	Not Issued	30	07/22/2003	OFDM receiver for detecting FSK modulated signals	MOLISCH, ANDREAS
<a href="#">10629240</a>	Not Issued	30	07/29/2003	RF signal processing in multi-antenna systems	MOLISCH, ANDREAS
<a href="#">10648558</a>	7103326	150	08/25/2003	ADAPTIVE TRANSMIT DIVERSITY WITH QUADRANT PHASE CONSTRAINING FEEDBACK	MOLISCH, ANDREAS
<a href="#">10720596</a>	Not Issued	61	11/24/2003	Adaptive transmit diversity with quadrant phase constraining feedback	MOLISCH, ANDREAS
<a href="#">10774200</a>	Not Issued	30	02/06/2004	Coordinating communications in a heterogeneous communications network using different signal formats	MOLISCH, ANDREAS

<u>11321785</u>	Not Issued	40	12/29/2005	Method of selecting receive antennas for MIMO systems	MOLISCH, ANDREAS
<u>60325730</u>	Not Issued	159	09/28/2001	Multiple-input-multiple-output (MIMO) systems with information exchange between base stations	MOLISCH, ANDREAS
<u>60451442</u>	Not Issued	159	03/03/2003	Method and apparatus for rapid signal acquisition in ultra wideband communications systems	MOLISCH, ANDREAS
<u>60451528</u>	Not Issued	159	03/03/2003	Channel estimation and equalizer coefficient estimation for UWB radio communication systems	MOLISCH, ANDREAS
<u>60451577</u>	Not Issued	159	03/03/2003	UWB communication system with shaped signal spectrum by pulse combination	MOLISCH, ANDREAS
<u>60706434</u>	Not Issued	159	08/09/2005	Method and protocol for secure UWB ranging	MOLISCH, ANDREAS
<u>10324168</u>	<u>7006810</u>	150	12/19/2002	METHOD OF SELECTING RECEIVE ANTENNAS FOR MIMO SYSTEMS	MOLISCH, ANDREAS F.
<u>10741564</u>	Not Issued	30	12/19/2003	Ultra wide bandwidth transmitter with tone grouping and spreading	MOLISCH, ANDREAS F.
<u>10741565</u>	Not Issued	30	12/19/2003	Ultra wide bandwidth receiver with tone grouping and spreading	MOLISCH, ANDREAS F.
<u>10828625</u>	<u>7020446</u>	150	04/21/2004	MULTIPLE ANTENNAS AT TRANSMITTERS AND RECEIVERS TO ACHIEVING HIGHER DIVERSITY AND DATA RATES IN MIMO SYSTEMS	MOLISCH, ANDREAS F.
<u>10828626</u>	Not Issued	30	04/21/2004	Space time transmit diversity with subgroup rate control and subgroup antenna selection in multi-input multi-output communications systems	MOLISCH, ANDREAS F.
<u>10847072</u>	Not Issued	30	05/17/2004	Linear receivers for time-hopping impulse radio systems	MOLISCH, ANDREAS F.
<u>10856708</u>	Not Issued	30	05/28/2004	Interference suppression for OFDM-based UWB communication	MOLISCH, ANDREAS F.
<u>10857042</u>	Not Issued	30	05/28/2004	Quasi-block diagonal low-density parity-check code for MIMO systems	MOLISCH, ANDREAS F.
<u>10872578</u>	Not Issued	30	06/21/2004	Statistical data rate allocation for MIMO systems	MOLISCH, ANDREAS F.
<u>10877686</u>	Not Issued	30	06/25/2004	RF-based antenna selection in MIMO systems	MOLISCH, ANDREAS F.
<u>10895167</u>	Not Issued	30	07/20/2004	Pilot and data signals for MIMO systems using channel statistics	MOLISCH, ANDREAS F.
<u>10939284</u>	Not Issued	30	09/10/2004	Minimizing feedback rate for channel state information in MIMO systems	MOLISCH, ANDREAS F.
<u>10950772</u>	Not Issued	30	09/27/2004	Unambiguously encoding and decoding signals for wireless channels	MOLISCH, ANDREAS F.
<u>10964918</u>	Not	30	10/14/2004	Modulating signals for coherent and	MOLISCH, ANDREAS F.

	Issued			differentially coherent receivers	
<a href="#">10988764</a>	Not Issued	30	11/15/2004	Method for estimating time of arrival of received signals for ultra wide band impulse radio systems	MOLISCH, ANDREAS F.
<a href="#">11029132</a>	Not Issued	30	01/04/2005	Adaptive frame durations for time-hopped impulse radio systems	MOLISCH, ANDREAS F.
<a href="#">11029135</a>	Not Issued	30	01/04/2005	Adaptive delay adjustment for transmitted reference impulse radio systems	MOLISCH, ANDREAS F.
<a href="#">11074168</a>	Not Issued	30	03/07/2005	Modulating signals for coherent and differentially coherent receivers	MOLISCH, ANDREAS F.
<a href="#">11079305</a>	Not Issued	41	03/14/2005	Randomly changing pulse polarity and phase in an UWB signal for power spectrum density shaping	MOLISCH, ANDREAS F.
<a href="#">11079362</a>	Not Issued	30	03/14/2005	M-ary modulation of signals for coherent and differentially coherent receivers	MOLISCH, ANDREAS F.
<a href="#">11127006</a>	Not Issued	30	05/11/2005	Training frames for MIMO stations	MOLISCH, ANDREAS F.
<a href="#">11199023</a>	Not Issued	20	08/08/2005	Adaptive frame durations for time-hopped impulse radio systems	MOLISCH, ANDREAS F.
<a href="#">11203440</a>	Not Issued	41	08/15/2005	Method for representing a combination of signals with a distribution of a single lognormal random variable	MOLISCH, ANDREAS F.
<a href="#">11333665</a>	Not Issued	30	01/17/2006	Method and system for communicating in cooperative relay networks	MOLISCH, ANDREAS F.
<a href="#">11377711</a>	Not Issued	30	03/16/2006	Cooperative relay networks using rateless codes	MOLISCH, ANDREAS F.
<a href="#">11387252</a>	Not Issued	20	03/23/2006	Antenna selection with RF imbalance	MOLISCH, ANDREAS F.
<a href="#">11408284</a>	Not Issued	30	04/20/2006	System and method for transmitting signals in cooperative base station multi-user MIMO networks	MOLISCH, ANDREAS F.
<a href="#">11454568</a>	Not Issued	20	06/16/2006	Method for signaling quality of range estimates in UWB devices	MOLISCH, ANDREAS F.
<a href="#">11475264</a>	Not Issued	19	06/27/2006	Method for transmitting a communications packet in a wireless communications network	MOLISCH, ANDREAS F.
<a href="#">11477255</a>	Not Issued	19	06/29/2006	Method for transmitting a communications packet in a wireless communications network	MOLISCH, ANDREAS F.

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Last Name = MOLISCH

First Name = ANDREAS

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">11497987</a>	Not Issued	19	08/01/2006	Energy accumulation in destination nodes of wireless relay networks	MOLISCH, ANDREAS F.
<a href="#">60699559</a>	Not Issued	159	07/15/2005	Training overhead reduction scheme for implementing antenna selection in a MIMO-OFDM system	MOLISCH, ANDREAS F.
<a href="#">60784254</a>	Not Issued	20	03/21/2006	Method and system for reducing uplink reference signal overhead for antenna selection	MOLISCH, ANDREAS F.
<a href="#">60808412</a>	Not Issued	20	05/25/2006	Preamble design for improved synchronization	MOLISCH, ANDREAS F.
<a href="#">60839366</a>	Not Issued	20	08/22/2006	Method and system for generating training signals for antenna selection in MIMO networks	MOLISCH, ANDREAS F.

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